

ABSTRACT OF THE DISCLOSURE

A surface-mountable glass-sealed light-emitting diode is
5 provided. It has high reliability and high external quantum
efficiency, and can achieve a low-cost components-implemented
board. An LED bare chip (1) has opposite surfaces, which are
provided with electrodes (2) for supplying power from
external. A pair of dumet wires (3) are separately connected
10 to the respective electrodes (2) sandwiching the LED bare chip
(1) therebetween. The LED bare chip (1), the electrodes (2)
and parts of the dumet wires (3) are integrally glass-sealed
(4). A pair of metallic disc plates (6) have holes (5) formed
through the center. They are secured on both sides of the
15 glass seal (4) and solder-plated, allowing the pair of dumet
wires (3) projected from the glass seal to pass through the
holes (5).